

Converting Colors

Android(4294724839)

Have a look what the booklet for
Android(4294724839) contains.

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Color

Android(4294724839)

Conversions

Conversions Part 1

Format	Color
Hex	FC4CE7
RGB	252, 76, 231
RGB Percent	99%, 30%, 91%
CMY	0.0118, 0.7020, 0.0941
CMYK	0.00, 0.70, 0.08, 0.01
HSL	307°, 97%, 64%
HSV	307°, 70%, 99%
XYZ	57.1531, 31.6339, 78.6949
YIQ	146.2940, 55.1410, 85.5170

Conversions

Conversions Part 2

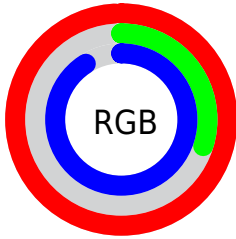
Format	Color
RYB	252, 76, 231
Decimal	16534759
CIELab	63.04, 81.34, -43.21
CIElCh	63, 92.103, 332.021
Yxy	31.6339, 0.3412, 0.1889
Android (android.graphics.Color)	4294724839 (0xFFFC4CE7)
YUV	146.2940, 41.7601, 92.7042
Hunter-Lab	56.2440, 82.9584, -43.5861

Details

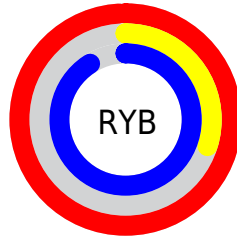
The Android color `4294724839` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light washed magenta. A complement of this color would be `4283235425`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294937343`, and `4290707631` is the 20% darker color. If you saturate the color by 10%, you get `4294718436`, and if you desaturate by 10%, it is `4294731242`.

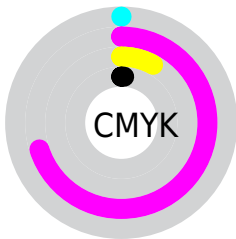
Distribution



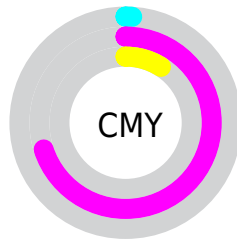
- Red (99%)
- Green (30%)
- Blue (91%)



- Red (99%)
- Yellow (30%)
- Blue (91%)



- Cyan (0%)
- Magenta (70%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (70%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294724839 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294724839 by changing the saturation by 10% instead.

 4294724839

 4294724839

4294967295

 4292683211

 4294937343

 4290707631

 4294945023

 4288807060


 4294952703

 4286906490

 4294960383

 4285005920

 4283170888

 4281335856

 4278517786

 4278190080

4294724839

4294724839

4294718436

4294731242

4294712033

4294737645

4294705374

4294744304

4294750707

4294757110

4294763513

4294769916

4294770687

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287987711



4294724839



4294908311

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294724839



4290025216



4278238190

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294724839



4283235425

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278238108



4294724839



4284394496

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294724839



4294145280



4278236741



4278236415

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294724839



4294914145



4278236741



4278238164

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294724839



4294953465



4284566780



4286603388



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294724839



4294912485



4294724751



4286410875



4290576550



4282187830

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294724839



4294912485



4283235513



4286410875



4290576550



4282187830

Previews

White Background



This preview shows how the Android color 4294724839 looks on a white background.

Color Contrast Check

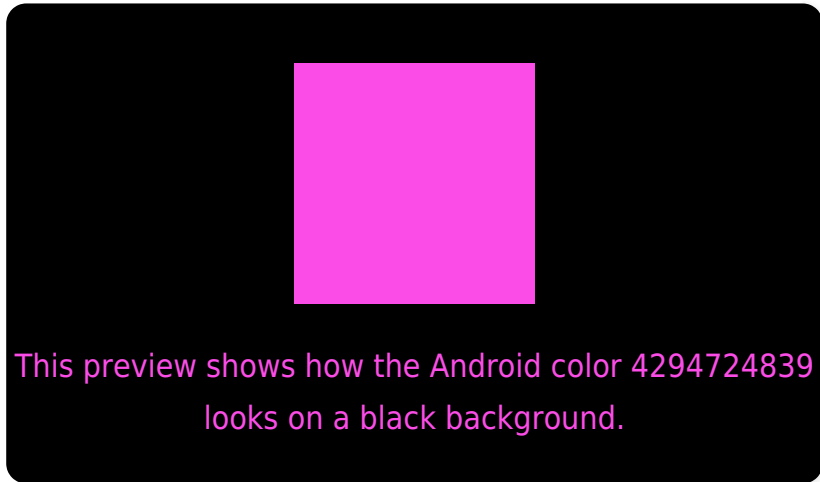
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294724839 Background



This preview shows how black text looks on a background with the Android color 4294724839.




This preview shows how white text looks on a background with the Android color 4294724839.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4293947511

Trichromacy



Original Color
4294724839



Protanomaly
4288707574



Deuteranomaly
4289494240



Tritanomaly
4294206368

Monochromacy



Original Color
4294724839



Achromatopsia
4287795858



Achromatomaly
4290345393

CSS Examples

Text

The CSS property to change the color of the text to Android 4294724839 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(252, 76, 231)` looks like.

```
.text, #text, p{  
    color:rgb(252, 76, 231)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(252, 76, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 76, 231) }
```

Border

The CSS property to change the border of an element to Android 4294724839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(252, 76, 231) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(252, 76, 231) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(252, 76, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 76, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 76, 231);  
box-shadow:4px 4px 4px 4px rgb(252, 76,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4294724839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 76, 231) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(252, 76,  
231) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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